Applications
AUTO-FLEX® CFP Cable is designed and manufactured for use in automated welding applications where continuous flexing, torsional stresses and high heat and flame resistance are inherent to the operating environment.

In addition to applications in automated welding, AUTO-FLEX is also approved for installation when tray cable and open wiring listings are required.

Features
1. CONDUCTORS
Extra-flexible rope stranding (Class K) soft-drawn coated copper, per ASTM B-3, ASTM B-172, and UL-62 for high flexibility, increased flex-life and reduced copper fatigue/conductor breakage.

2. SEPARATOR
Paper separator for easy stripping.

3. INSULATION
Color-coded and ribbed oil-resistant thermoset 90°C insulation per UL-62 and ANSI/NEMA WC58 ICEA S-75-381 for increased mechanical strength/impact resistance and exceptional resistance to oil and chemicals.

4. JACKET
Yellow oil and flame resistant co-extruded reinforced thermoset rubber jacket per UL 62 and ANSI/NEMA WC58 ICEA S-75-381 to resist oils, flame, chemicals and torsional forces.

Ratings
Rated for use in DC welding
Continuous operation at 600 volts with 90°C conductor temperatures
UL listed Type W, 2000 volt
UL listed Type TC-ER 600 volt (extended run) for 4 and 2 AWG
**AUTO-FLEX® CFP Power**

continuous flex trans gun power cable / 90° C / 6, 4 & 2 AWG / thermoset jacket / 2000V

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Conductor Number</th>
<th>Conductor Size</th>
<th>Stranding</th>
<th>Nominal Insulation Thickness in (mm)</th>
<th>Nominal Jacket Thickness in (mm)</th>
<th>Nominal Cable O.D. in (mm)</th>
<th>TC Ampacity</th>
<th>Minimum Bend Diameter in (mm)</th>
<th>Approximate Cable Weight Lbs/Mft (Kg/Km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>028726</td>
<td>3</td>
<td>6 AWG</td>
<td>266/30</td>
<td>.060 (1.5)</td>
<td>.140 (3.6)</td>
<td>1.010 (25.7)</td>
<td>75</td>
<td>8 (203)</td>
<td>696 (1030)</td>
</tr>
<tr>
<td>028667</td>
<td>3</td>
<td>4 AWG</td>
<td>420/30</td>
<td>.060 (1.5)</td>
<td>.170 (4.3)</td>
<td>1.170 (29.7)</td>
<td>95</td>
<td>9 (229)</td>
<td>937 (1378)</td>
</tr>
<tr>
<td>028680</td>
<td>3</td>
<td>2 AWG</td>
<td>665/30</td>
<td>.060 (1.5)</td>
<td>.190 (4.8)</td>
<td>1.340 (34.0)</td>
<td>130</td>
<td>11 (279)</td>
<td>1341 (1985)</td>
</tr>
</tbody>
</table>

1Ampacity based on single cable in free air 30° C ambient, 90° C conductor temperature (tray cable values).

The data herein is approximate and subject to normal manufacturing tolerances. These specifications are subject to change without notice.